

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1 through 14. (Cancelled).

15. (Currently Amended) ~~The~~ An optical element of claim 13, comprising:
at least one optical surface;

wherein the optical surface has a center-line mean roughness Ra not more than
5 nm,

wherein at least one surface of the optical surface has a reflectance not more
than 3% for light having at least a wavelength of 300 nm to 500 nm, and

wherein the optical surface of the optical element having a center-line mean
roughness Ra not more than 5 nm is an aspherical surface.

16. (Currently Amended) ~~The~~ An optical element of claim 14, comprising:
at least one optical surface;

wherein the optical surface has a center-line mean roughness Ra not more than
5 nm,

wherein at least one surface of the optical surface has a reflectance not more
than 3% for light having at least a wavelength of 300 nm to 500 nm,

wherein the optical element has the optical surfaces having a center-line mean
roughness Ra not more than 5 nm on both side surfaces thereof, and

wherein each of the both side surfaces of the optical element having a center-line
mean roughness Ra not more than 5 nm is an aspherical surface.

17. (Currently Amended) The optical element of claim 43 15, wherein the optical element is made of a resin material.

18. (Currently Amended) The optical element of claim 43 15, wherein the optical element is made of a glass material.

19 through 21. (Cancelled).

22. (Currently Amended) The optical element of claim 43 15, wherein the optical element is an objective lens.

23. (Currently Amended) The optical element of claim 43 15, wherein the optical element is a collimator lens.

24. (Currently Amended) The optical element of claim 43 15, wherein the optical element is an optical element for a sensor.

25. (Cancelled).

26. (Previously Presented) A molding die for an optical element; comprising:
a molding surface,

wherein the molding surface comprises at least one aspherical surface having a center-line mean roughness Ra not more than 5 nm.

27 through 30. (Cancelled).